The Orissa Power Generation Corporation Ltd. (OPGC) for thermal *was* already in existence. Under the second transfer scheme, four subsidian» companies for distribution were created under GRIDCO.

These four distribution companies have since been disinvested (51%) in favour of private companies in 1999. It is too early to assess the performance of these newly created distribution companies. Ho\\ eAcr. there has been marked improved in reporting of T&D lossess in the post reform phase. There has been impro\ement in the Plant Load Factor of the OPGC. It is expected that the distribution companies will start making current payment for their power purchase by the end of the current year thereby achieving financial viability.

Construction of power generation projects

†4057. SHRI KAPIL SIBAL :
SHRI BALWANT SINGH RAMOOWALIA :

Will the Minister of POWER be pleased to state :

(a) whether Government have made an estimate of the amount required for completion of construction of all the power generation projects under construction in December, 1999;

(b) if so, the details thereof; and

(c) the sources through which this amount is received together with the amount likely to be received through each source?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA); (a) to (c) the requisite information is being collected and will be laid on the Table of the House.

Capacity of power generating projects

†4058. DR. D. MASTHAN :
SHRI KAPIL SIBAL :

Will the Minister of POWER be pleased to state :

(a) whether it is a fact that the capacity of the power generating projects set up in the various power sectors of the country is more than the requirement of power for those sectors;

†Original notice of the question was received in Hindi.

(b) if so, what are those sectors;

(c) whether it is also a fact that the power from these sectors is diverted and supplied to the power shortage sectors; and

(d) if so, the names of these sectors for which the power has been supplied during the year 1999-2000 alongwith the respective quantum thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYA WANTI MEHTA); (a) and (b) The total installed generating capacity (as on 31-3-2000) and peak requirement in various regions for 1999-2000 are given below :—

Region	Installed Generating Capacity (MW)	Peak Requirement (MW) 1999-2000
NORTHERN	26284.22	20980
WESTERN	30535.04	24864
SOUTHERN	24034.24	20424
EASTERN	15233.70	7370
NORTH EASTERN	1714.00	959

Though the installed capacity in the five regions is more than the requirement, the available generation is generally less compared to requirement due to planned, forced and partial outagesand seasonal variations in availability of waterat hydro stations. Only Eastern Region is surplus in power throughout the year and the Northern, Western and N.E. Regions have seasonal power surpluses during off-peak hours and Southern Region has surplus power during monsoon only.

(c) and (d) Power from Eastern Region is being supplied on a regular basis to other regions. The Eastern Region supplied a total of 6056.6 MU to other regions during 1999-2000. The details are given below :—

Northern Region	394.4 MU
Western Region	2772.9 MU
Southern Region	2492.1 MU
N. E. Region	397.2 MU

The Northern, Western and Southern Regions also supplied seasonal surplus power to the extent of 328.1MU, 1666.7 MU and 518.1 MU respectively to other regions during 1999-2000.

Expansion of Power Transmission

†4059. SHRI RAJ MOHINDER SINGH :
SHRI KAPIL SIBAL :

Will the Minister of POWER be pleased to state :

(a) whether it is a fact that power shortage can be met by improvement and expansion in the power transmission in the country;

(b) whether Government ha\e conducted any study in the matter and prepared a report in this regard;

(c) if so. the comprehensive details thereof; and

(d) if the report has since not been prepared, the reasons for the same?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA) : (a) Yes. Sir, By improving the Transmission and Distribution (T&D) system in the countr\', the shortages of electricit\' can be reduced both due to reduction in T&D losses as well as by transferring the surplus power a\ ailable in the States/Regions to the deficit states/ regions.

(b) to (d) A Perspective Transmission Plan for the time frame 2011-2012 has been prepared by the Central Electricity Authority (CEA) in June. 1999. The objective of the Perspecti\e Plan is formation of a National Grid in a phased manner. This w ill facilitate the transfer of power across the regions. The transmission system identified covers the network required for e\acuation of po\\er from major generation projects and for inter regional transfer.

Production vis-a-vis charging cost by electricity

†4060. SHRI BALW.ANT SINGH RAMOOWALIA :
DR. D. MASTH,J.N :

Will the Minister of POWTIR be pleased to state ;

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†Original notice of the question was received in Hindi.